

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor:

David J. Love

Serial No.: 10/644,546

Filed: 08/20/2003

For: LOW-COMPLEXITY HIGH PERFORMANCE DECODER AND METHOD  
OF DECODING FOR COMMUNICATIONS SYSTEMS USING  
MULTIDIMENSIONAL SIGNALING

Docket No.: TI-35081

Art Unit: 2611

Examiner: CORRIELUS, JEAN B.

Conf. No.: 6595

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

This paper is responsive to the Office Action dated Dec. 14, 2006. Applicant hereby petitions for a two-month extension of time in order to timely respond by May 14, 2007. Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Remarks** begin on page 5 of this paper.